

## INTERNATIONAL SEARCH REPORT

 International Application No  
 PCT/EP2005/000879

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q21/30 H01Q1/38 H01Q9/40 H01Q1/22 G06F1/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01Q G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/210187 A1 (WONG KIN LU ET AL) 13 November 2003 (2003-11-13)  pages 2-3; figures 1,7a,7b	1,6,7,9, 11,16, 17,19
X		8,18
Y		2-5, 12-15
Y		10,20
X	----- PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) -& JP 2003 347828 A (SONY CORP), 5 December 2003 (2003-12-05) abstract	1
Y	----- -/--	10,20



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

29 April 2005

Date of mailing of the international search report

10/05/2005

Name and mailing address of the ISA

 European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
 Fax: (+31-70) 340-3016

Authorized officer

Ribbe, J

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 02/078123 A (TELEFONAKTIEBOLAGET L M ERICSSON ; BOLIN, THOMAS; YING, ZHINONG; ANDER) 3 October 2002 (2002-10-03) the whole document -----	1
X	EP 1 367 671 A (NGK SPARK PLUG CO., LTD) 3 December 2003 (2003-12-03) the whole document -----	1
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A	US 2002/140615 A1 (CARLES PUENTE BALIARDA ET AL) 3 October 2002 (2002-10-03) cited in the application the whole document -----	1,3-5, 11,13-15

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Information on patent family members

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